

REMARKS

Applicants respectfully request reconsideration of this application in view of the foregoing amendments and the following remarks.

Claim Status

Claims 1-16 are pending in this application. Claims 1-5 and 9-16 have been allowed. Claims 6-8 have been rejected. Claims 6, 7 and 10 are herein amended. No new matter has been added by these amendments.

Objections to the Specification

The disclosure has been objected to by the Examiner for having a few informalities. In particular, the Examiner requested that “ α ” on page 9, line 16, be changed to “a” and the first “ ω ” on the right hand side of formulas 14a and 14b on page 11, be changed to “w”.

Applicants have amended the specification to correct the informalities. Reconsideration of these objections is respectfully requested.

Rejections Under 35 U.S.C. § 112

Claims 6-8 have been objected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention. In particular, the Examiner asserted that there is insufficient antecedent basis in claim 6 for the limitation “said rescaling of said weighting matrix”.

Applicants have amended claim 6 to recite, inter alia, “said rescaling of said difference histogram to create the weighting matrix...” It is believed that claim 6 as

amended (and claims 7 and 8 which depend therefrom) satisfy the requirements of 35 U.S.C. § 112. Reconsideration of the rejections to claims 6-8 is respectfully requested.

Claim 7 has been amended to correct a grammatical deficiency, and claim 10 has been amended to further clarify the feature of constructing a time-frequency representation of each given mixture. Claims 7 and 10 have not been amended in response to a rejection raised by the Examiner.

CONCLUSION

Accordingly, Applicants submit that the application is hereby placed in condition for allowance which action is earnestly solicited.

Respectfully submitted,

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